AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1. (Currently Amended) A junk message interface system that facilitates identifying junk messages comprising:

a message receiving component that collects at least one incoming message;

a filtering component that determines a junk score for the incoming message, the junk score is computed to reflect a spam confidence level of the message, wherein the junk score is a value or fractional value between 0 and 1, and the spam confidence level corresponds to a probability that the message is spam or junk; and

a display component that renders the junk scores as an actionable property on a user interface to facilitate user management of incoming junk messages.

2. (Original) The junk message interface system of claim 1, further comprising a view management component that provides one or more ways the user can modify treatment of the junk messages.

3. (Original) The junk message interface system of claim 2, the view management component comprises any one of the following ways to mitigate against inadvertently opening a junk message comprising:

sorting and/or grouping messages based at least in part on at least one of their respective junk scores and their respective junk ratings;

filtering out messages with at least one of a junk score or a junk rating that does not satisfy at least a first criterion;

setting one or more actions to take against the messages when at least one of the respective junk scores or junk ratings that do not satisfy at least a second criterion; and

visually altering displays of messages according to at least one of their respective junk scores or junk ratings.

4. (Original) The junk message interface system of claim 3, the first criterion is configurably different from the second criterion.

5. (Original) The junk message interface system of claim 3, at least one of the first and second criteria is determined according to user preferences.

6. (Original) The junk message interface system of claim 3, visually altering the displays comprises color-coding, changing fonts, font sizes, backgrounds, adding or altering images, and/or adding or altering sounds associated with the respective messages based at least in part on their respective junk scores.

7. (Original) The junk message interface system of claim 1, further comprising an analysis component that examines junk scores of the incoming messages and orders them based at least in part on a spam confidence level associated with the respective messages.

8. (Original) The junk message interface system of claim 1, the display component is a user-interface that exposes a message's junk score to a user so that the user can organize its messages based in part on the respective junk scores.

9. (Original) The junk message interface system of claim 1, the filtering component further determines whether a source of the message appears to be trusted based on at least one of the following: user's blocked senders list, safe-list, address book, and safe-mailing list.

10. (Original) The junk message interface system of claim 1, further comprising a verification component that requests confirmation regarding user-initiated actions on rated messages.

11. (Original) The junk message interface system of claim 10, the verification component fails user requests to perform an action with respect to a junk message until the user requests are verified by the users.

12. (Original) The junk message interface system of claim 1, further comprising a bucketing component that bucketizes junk scores of messages so that the effects of features are seen only in aggregate, thereby mitigating reverse engineering of the junk score.

13. (Currently Amended) A user interface that facilitates identifying junk messages comprising

a junk rating field that can be acted upon by a user, the junk rating being determined at least in part upon by determining a junk score and at least in part upon an analysis of the junk score, the junk score is computed to reflect a spam confidence level of a message, wherein the junk score is a value or fractional value between 0 and 1, and the spam confidence level corresponds to a probability that the message is spam or junk.

14. (Original) The user interface of claim 13, messages can be sorted and/or grouped according to their respective junk ratings.

15. (Currently Amended) A method that facilitates identification of junk messages in a user's inbox comprising:

receiving a plurality of incoming messages;

assigning a junk rating to the messages; ~~and~~

exposing at least the junk rating on a user interface; and

calculating a junk score for substantially all incoming messages, the junk score is computed to reflect a spam confidence level of the message, wherein the junk score is a value or fractional value between 0 and 1, and the spam confidence level corresponds to a probability that the message is spam or junk.

16. (Canceled)

17. (Currently Amended) The method of claim 15 ~~16~~, further comprising bucketizing the junk scores so that the effects of features are seen only in aggregate, thereby mitigating reverse engineering of the junk score.

18. (Original) The method of claim 15, further comprising organizing junk messages based at least in part upon their junk rating.

19. (Original) The method of claim 15, further comprising determining whether at least one of the junk score or the junk rating exceed a first threshold; and removing messages that exceed the first threshold to mitigate inadvertent access of them by the user.

20. (Original) The method of claim 19, removing messages that exceed the first threshold before they are viewable on the user interface.

21. (Original) The method of claim 15, the junk rating is based at least in part on one of the following: junk score, one or more safe lists, one or more safe sender lists, user-based actions, and/or user-generated address book.

22. (Original) The method of claim 21, user-based actions comprises at least one of the following:

unjunking a message by moving it from a junk state to a non-junk state resulting in an "unjunked" junk rating;

junking a message by moving it from a non-junk state to a junk state resulting in a "junked" junk rating; and

adding a sender to one or more safe lists to change the junk rating of the message to safe.

23. (Original) The method of claim 22, the user-based actions affect the junk rating of the message and/or future messages received from a particular sender.

24. (Original) The method of claim 15, assigning a junk rating to messages commensurate with at least their respective junk scores.

25. (Original) The method of claim 15, assigning a junk rating comprises:

providing a plurality of buckets comprising at least the following categorized buckets: an unscanned bucket, a light bucket, a medium bucket, and a high bucket, the plurality of buckets respectively assigned to a range of junk score values;

dropping messages into respective buckets based at least in part on their calculated junk score such that the respective bucket determines the junk rating for the respective messages.

26. (Original) The method of claim 15, further comprising exposing respective junk scores for the messages.

27. (Currently Amended) A system that facilitates identification of junk messages in a user's inbox comprising:

means for receiving a plurality of incoming messages;

means for calculating a junk score for substantially all incoming messages, the junk score is computed to reflect a spam confidence level of the message, wherein the junk score is a value or fractional value between 0 and 1, and the spam confidence level corresponds to a probability that the message is spam or junk;

means for assigning a junk rating to the messages commensurate with at least their respective junk scores; and

means for exposing at least one of the junk rating and the junk score on a user interface.

28. (Currently Amended) A data packet adapted to be transmitted between two or more computer processes facilitating easier viewing and management of incoming messages, the data packet comprising: information associated with receiving a plurality

of incoming messages; assigning a junk rating to the messages commensurate with at least their respective junk scores, wherein the junk scores are computed to reflect a spam confidence level of the message, and wherein the junk scores are values or fractional values between 0 and 1, and the spam confidence level corresponds to a probability that the message is spam or junk; and exposing at least one of the junk rating and the junk score on a user interface.

29. (Original) A computer readable medium having stored thereon the system of claim 1.